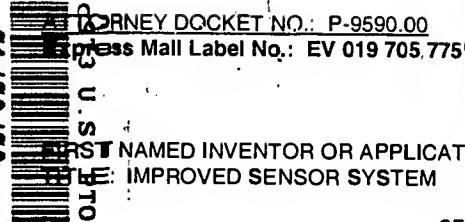


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01-109-07
THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL

A

PATENT
Total Pages

1. FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: JOHN G. KEIMEL
2. TO: IMPROVED SENSOR SYSTEM

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Box Patent Application, Commissioner of Patents, Washington, D.C. 20231, "EXPRESS No. EV 019 705 775 US, on this 8th day of January, 2002.

10/040827
JC932 U.S. PRO

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

MOLLY CHLEBECK
Printed Name Molly Chlebeck
Signature

Sir:

We are transmitting herewith the attached:

Patent Application Transmittal**Specification:**Total pages: 18 (including claims and abstract: Spec. 13 sheets; Claims 4 sheets; Abstract 1**Drawings:**Total sheets: 7 formal informal**Combined Declaration and Power of Attorney:** unexecuted copy from prior application Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b) Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.***Accompanying application parts:** Notification of filing a

Assignment of the Invention to Medtronic, Inc.

 Assignment cover sheet

Information Disclosure Statement

PTO Form 1449

 Copies of IDS citations

Preliminary Amendment

 A copy of the Petition or Conditional Petition for Extension of Time in the prior application. Return Postcard**IF A CONTINUING APPLICATION:**

Continuation Divisional Continuation-in-part (CIP)
of prior application No. /

Amend the specification by inserting before the first line the sentence: This application is a continuation
 division continuation in part of application number , filed .

Cancel in this application original claims of the prior application before calculating the filing fee.
(At least the original independent claim must be retained for filing purposes.)

The prior application is assigned of record to Medtronic, Inc.

The Power of Attorney in the prior application is to: _____.

This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) 60/260,237, filed January 8, 2001.

Address all future correspondence to: BETH L. MCMAHON, Reg. No. 41,987
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FEE CALCULATION	No. of Claims Filed	Claims Included in Base Fee	No. of Extra Claims	Rate	Fee
Total Claims	31	20	= 11	x 18	\$198.00
Independent Claims	3	3	= 0	x 84	0.00
Multiple Dependent Claims			0	+ 280	
Basic Filing Fee					\$740.00
				TOTAL	938.00

Charge Deposit Account No. 13-2546 the amount of \$938.00.

The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

January 8, 2002
 Date

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